



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Weiniu GAN et al.

Serial No.: 09/805,455

Filed: March 14, 2001

For: ISOLATED HUMAN RAS-LIKE PROTEINS,  
NUCLEIC ACID MOLECULES ENCODING  
THESE HUMAN RAS-LIKE PROTEINS, AND  
USES THEREOF

Art Unit: 1634

Examiner: J. Fredman

Atty. Docket: CL001165

**RESPONSE TO FINAL OFFICE ACTION**

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

*Mail Stop AF*

Sir:

This is in response to an Office Action from Examiner Fredman mailed on March 20, 2003 for the above referenced application. Applicants request reconsideration of the above-referenced patent application in view of the following amendments and remarks.

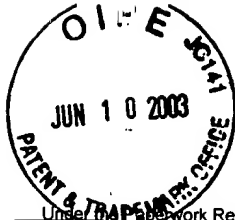
Please amend the application as follows:

**In the Claims:**

Please amend claim 4 as follows:

4. (Twice Amended) An isolated nucleic acid molecule consisting of a nucleotide sequence selected from the group consisting of:

- (a) a cDNA sequence that encodes a protein comprising the amino acid sequence of SEQ ID NO:2;
- (b) a nucleotide sequence consisting of SEQ ID NO:1;
- (c) a nucleotide sequence consisting of SEQ ID NO:3; and
- (d) a nucleotide sequence that is completely complementary to a nucleotide sequence of (a)-(c).



1634 AF

PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	09/805,455
Filing Date	March 14, 2001
First Named Inventor	Weiniu GAN
Art Unit	1634 ✓
Examiner Name	J. Fredman
Attorney Docket Number	CL001165

### ENCLOSURES (Check all that apply)

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input checked="" type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to a Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Cited References (5) |
|--|--|---|

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Justin D. Karjala, Registration No. 43,704
Signature	
Date	June 10, 2003

### CERTIFICATE OF TRANSMISSION/MAILING

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Date

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